

**Product Solid Model Metadata Attribute List – Sheet 1**

The following is a list of recommended minimum set of metadata attributes to be provided with each 3D CAD solid model.

Parameter Name	Parameter Description	Example
PART_NUMBER	Item part number	12556974
CAGE_CODE	Original Design Activity CAGE code	19204
NOMENCLATURE	Part Name	RIFLE, BOLT, CARRIER, ASSY
DRAWN_BY	Person who modeled CAD model	F. FLINSTONE
DRAWING_APPROVAL_NAME	Person who approved model	H. HONCHO
DESIGN_APPROVAL_NAME	Person who approved design	E. CARTMAN
ERR_ECP_NUMBER	ECP that caused current revision	G9S3001
MODEL_REV	Revision of current model	A
MODEL_REV_DATE	CAD Release date of model	12/24/1998
CONTRACT_NUMBER	Contract #-original design contract	DAAE20-99-C-0001
DESIGN_CONTRACTOR	Original design contractor	DESIGN INC
USED_ON	Used on end item	M1
NEXT_ASSY	First next higher assembly part number	1345678
NSN	National Stock Number (if assigned, type "NONE" otherwise)	1005-01-123-4567
CURRENT_CAGE_CODE	Current Design Activity CAGE Code (ASME Y14.25M)	19207
DOC_TYPE	Document Type, 2-D Documents Image/3-D Associated Doc	DC
CAD_FORMAT_TYPE	Computer Aided Design Software Name, Version, Release	CATIA V4.0 R15

Product Solid Model Metadata Attribute List - Sheet 2

DISTRIBUTION_CODE	Technical Distribution Statement Code (DoDD 5230.24)	D
DATA_RIGHTS_CODE	Code ID for rights-in-data (see <b>Data Rights Legend</b> below)	M16_RIFLE_RIGHTS_U
EXPORT_CONTROL	ITAR Application Requirement	Y
SOURCE_CONTROL	List of source controlled contractors	ACME INC ROADRUNNER FASTTRACK COYETE CROSSING
UID_APPLICATION	Application of UID to part, assembly, system	Y
CRITICAL_SAFETY_ITEM	Part Criticality to System Operation	Y

Data Rights Legend

Data rights concern the ability to modify, reproduce, perform, display, release, or disclose recorded information. In a FAR contract, the Government takes certain rights by statute (regardless of actual delivery of the data) and other rights by implementing regulations. Those rights fall into the categories below.

U-Unlimited Rights. All uses for all purposes, Government and commercial.

G-Government Purpose Rights. All uses, but only for Government purposes.

L-Limited. Internal Government use for Government purpose with very little else authorized.

R-Restricted Rights. Internal Government use for Government purpose with very little else authorized.

SB-Small Business Innovative Research (SBIR). A special catch-all category (SBIR Rights) and alters the normal use of some of the other legends. When dealing with a SBIR contract, the SBIR data rights clause must be applied. Due to limited applicability, no further details regarding SBIR data rights are covered in this guide at this time.

SL-Special License Rights. As specified by the negotiated contract terms. Often used to alter the default rights under the clauses or agree to an apportionment of rights which does not fit neatly into the default categories. The negotiations must give the Government not less than Limited Rights or Restricted Rights.